

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
2002B093

In Re Application Of:

Gong et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/518,193	16 December 2004	Not Yet Assigned	23455	Not Assigned	5600

Invention:

Functionalized Elastomer Nanocomposite

RECEIVED
CENTRAL FAX CENTER

AUG 22 2005

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
29 July 2005
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533)(Large Entity)		RECEIVED CENTRAL FAX CENTER	Docket No. 2002B093
In Re Application Of: <p style="text-align: center;">Gong et al.</p>		AUG 22 2005	
Application No. 10/518,193	Filing Date 16 December 2004	Examiner Not Yet Assigned	Customer No. 23455
		Group Art Unit Not Assigned	Confirmation No. 5600
Invention: <p style="text-align: center;">Functionalized Elastomer Nanocomposite</p>			
<u>TO THE COMMISSIONER FOR PATENTS:</u> <u>Mail Stop Missing Parts</u>			
<input checked="" type="checkbox"/> Completion of application fees as calculated below:			
<input type="checkbox"/> Utility application basic fee			
<input type="checkbox"/> Design application basic fee			
<input type="checkbox"/> Search Fee			
<input type="checkbox"/> Examination Fee			
<input type="checkbox"/> Total number of independent claims = _____			
<input type="checkbox"/> Total number of claims = _____			
<input type="checkbox"/> Multiple dependent claims			
<input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath			\$130.00
<input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor			
<input type="checkbox"/> Fee for processing an application filed with a non-English language specification			
<input type="checkbox"/> Fee for processing and retention of application			
005 HKAYPAGH 00000101 031712 10318193			
1617 130.00 DA			Total completion of application fees \$130.00
sent date: 01/09/2006 SAHMED1 005 HKAYPAGH 00000101 031712 10318193 1617 130.00 DA the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.			
<input type="checkbox"/> One month <input type="checkbox"/> Two months <input type="checkbox"/> Three months <input type="checkbox"/> Four months <input type="checkbox"/> Five months			
from: _____		until: _____	
Date		Date	
Total time extension fees			
Total fees due			\$130.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

**Docket No.
2002B093**

In Re Application Of:

Gong et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/518,193	16 December 2004	Not Yet Assigned	23455	Not Assigned	5600

Invention:

Functionalized Elastomer Nanocomposite

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

**RECEIVED
CENTRAL FAX CENTER**

AUG 22 2005

The fee of \$130.00 is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 05-1712
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 05-1712
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

Dated: 22 August 2005

**Leandro Arechederra (Reg. No.: 52,457)
ExxonMobil Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149
United States of America**

CC:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

22 August 2005

(Date)

Signature of Person Mailing Correspondence

***Please see Certificate of Facsimile

Typed or Printed Name of Person Mailing Correspondence

Page 2 of 21

LAA/US
201
ame

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1430
Alexandria, Virginia 22313-1430
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/518,193	FIRST NAMED APPLICANT Caiguo Gong	ATTY. DOCKET NO. 2002B093
---	--------------------------------------	------------------------------

INTERNATIONAL APPLICATION NO. PCT/US03/17204

LA. FILING DATE 05/30/2003	PRIORITY DATE 07/05/2002
-------------------------------	-----------------------------

23455
EXXONMOBIL CHEMICAL COMPANY
5200 BAYWAY DRIVE
P.O. BOX 2149
BAYTOWN, TX 77522-2149

CONFIRMATION NO. 5600

371 FORMALITIES LETTER



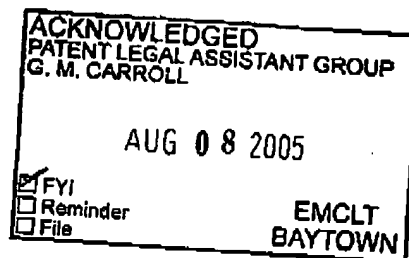
OC00000016648565

Date Mailed: 07/29/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/16/2004
- Copy of the International Search Report filed on 12/16/2004
- Copy of IPE Report filed on 12/16/2004
- Preliminary Amendments filed on 12/16/2004
- Request for Immediate Examination filed on 12/16/2004
- U.S. Basic National Fees filed on 12/16/2004
- Priority Documents filed on 12/16/2004



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

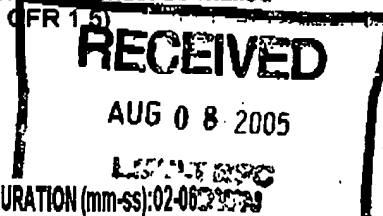
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.51).

A copy of this notice **MUST** be returned with the response.



BEST AVAILABLE COPY

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,193	PCT/US03/17204	2002B093

FORM PCT/DO/EO/905 (371 Formalities Notice)

BEST AVAILABLE COPY

AUG 22 2005

ICP Rec'd PCT/PTO

281 834 1438

P.01

22 AUG 2005

3

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Gong et al.

Docket No.

2002B093

Application No.

10/518,193

Filing Date

16 December 2004

Examiner

Not Yet Assigned

Group Art Unit

Not Yet Assigned

Invention:

Functionalized Elastomer Nanocomposite

I hereby certify that this Response to Notice of Missing Parts, Copy of Notice, Declarations, Fee
(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300)

on 22 August 2005
(Date)

Georgia M. Carroll

(Typed or Printed Name of Person Signing Certificate)

McCarroll
(Signature)

Note: Each paper must have its own certificate of mailing.

RECEIVED
OICE/IAP

AUG 24 2005